

View Online at <https://aerobasegroup.com/nsn/5935-01-389-0951>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

2.562 inches

Overall Diameter:

1.437 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

22-22 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

73.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Operating Temperature Rating:

Between -55.0 degrees celsius and 175.0 degrees celsius

Thread Size:

1.188 inches and 1.375 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Rubber silicone class q single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Metal ferrous

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Safety wire holes in coupling nut and constricting ferrule

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.020 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0